

## GENERATION OF DATA USED FOR NETWORK OPERATION

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## ABSTRACT OF THE DISCLOSURE

Each node (130) of a SONET BLSR (120) generates a squelch table. Squelch table generation does not  
10 require a separate computer connected to the node. Each node also generates a payload table indicating a type of an STS on each link (140) in the ring. The payload table allows each node to quickly determine the STS type on the protection channels when a ring switch  
15 occurs.